

10

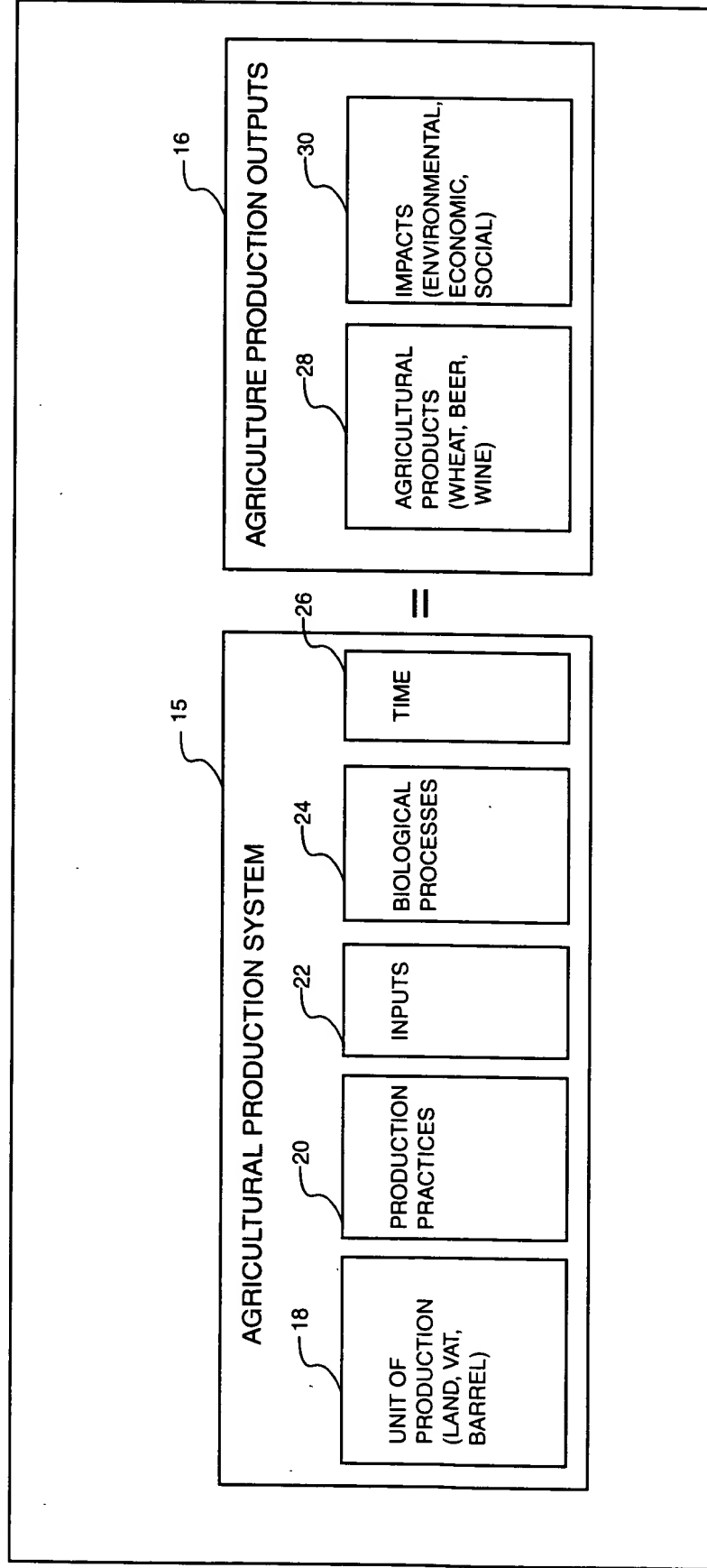


FIG. 1

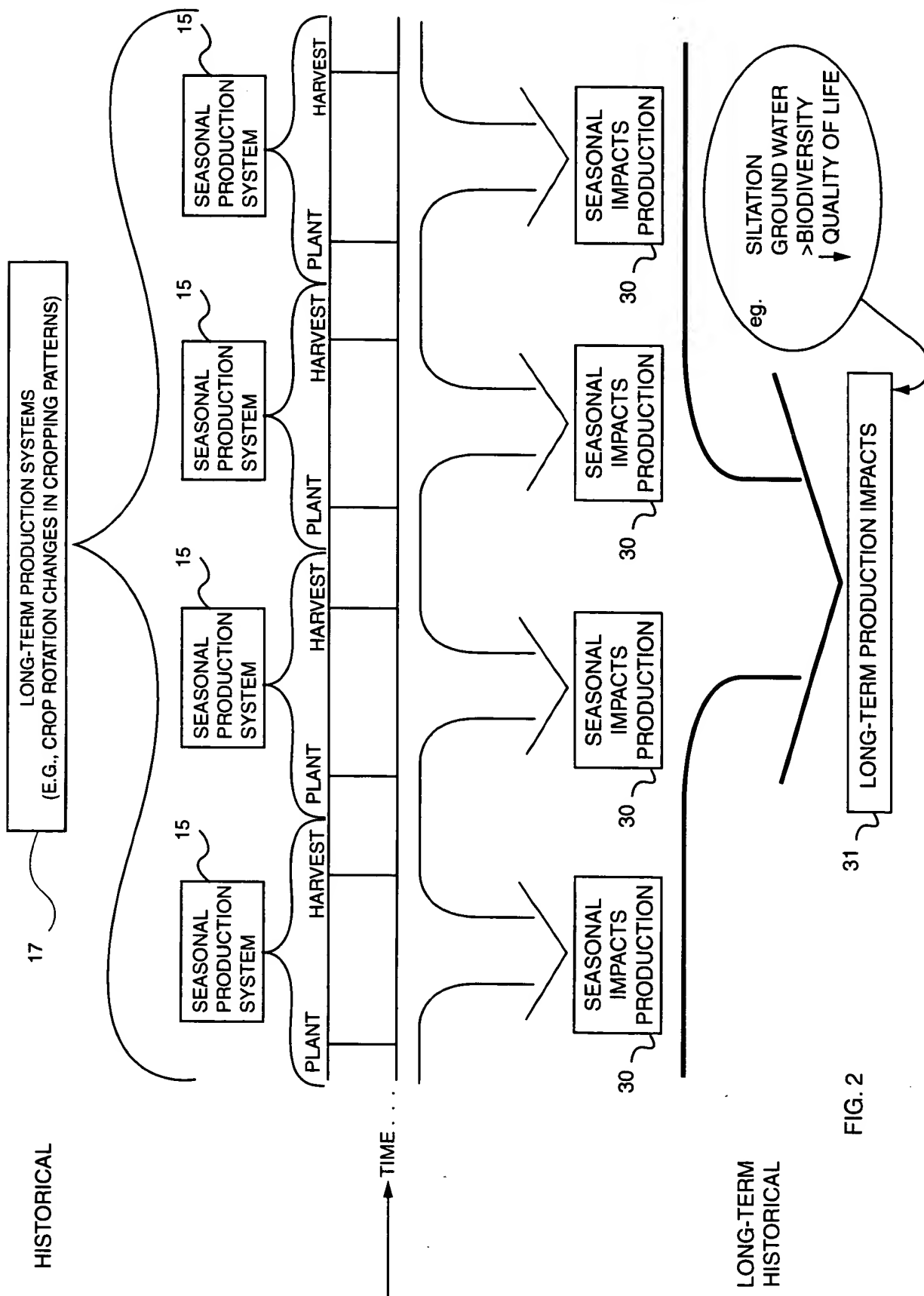


FIG. 2

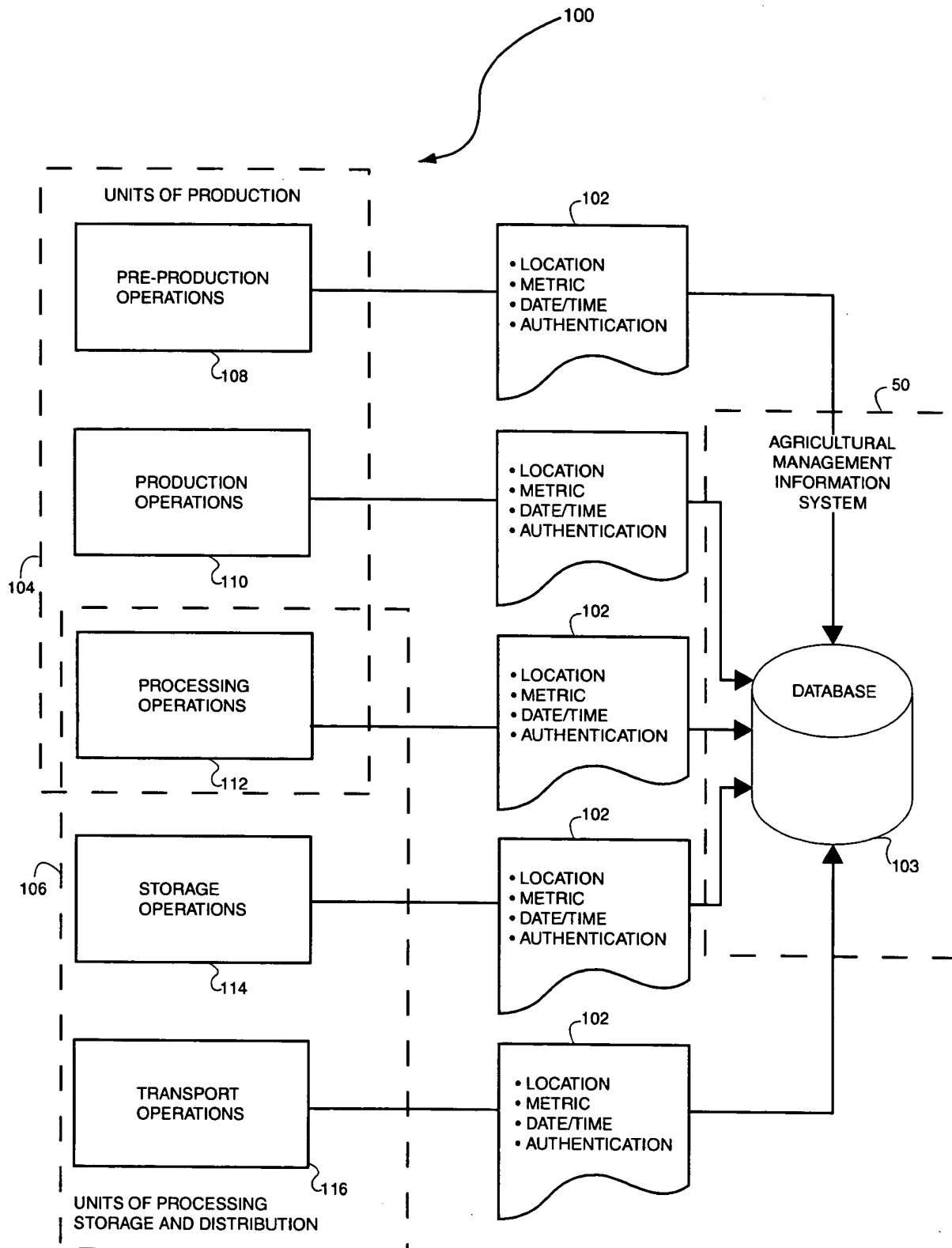


FIG. 4

Downloaded from www.scribd.com

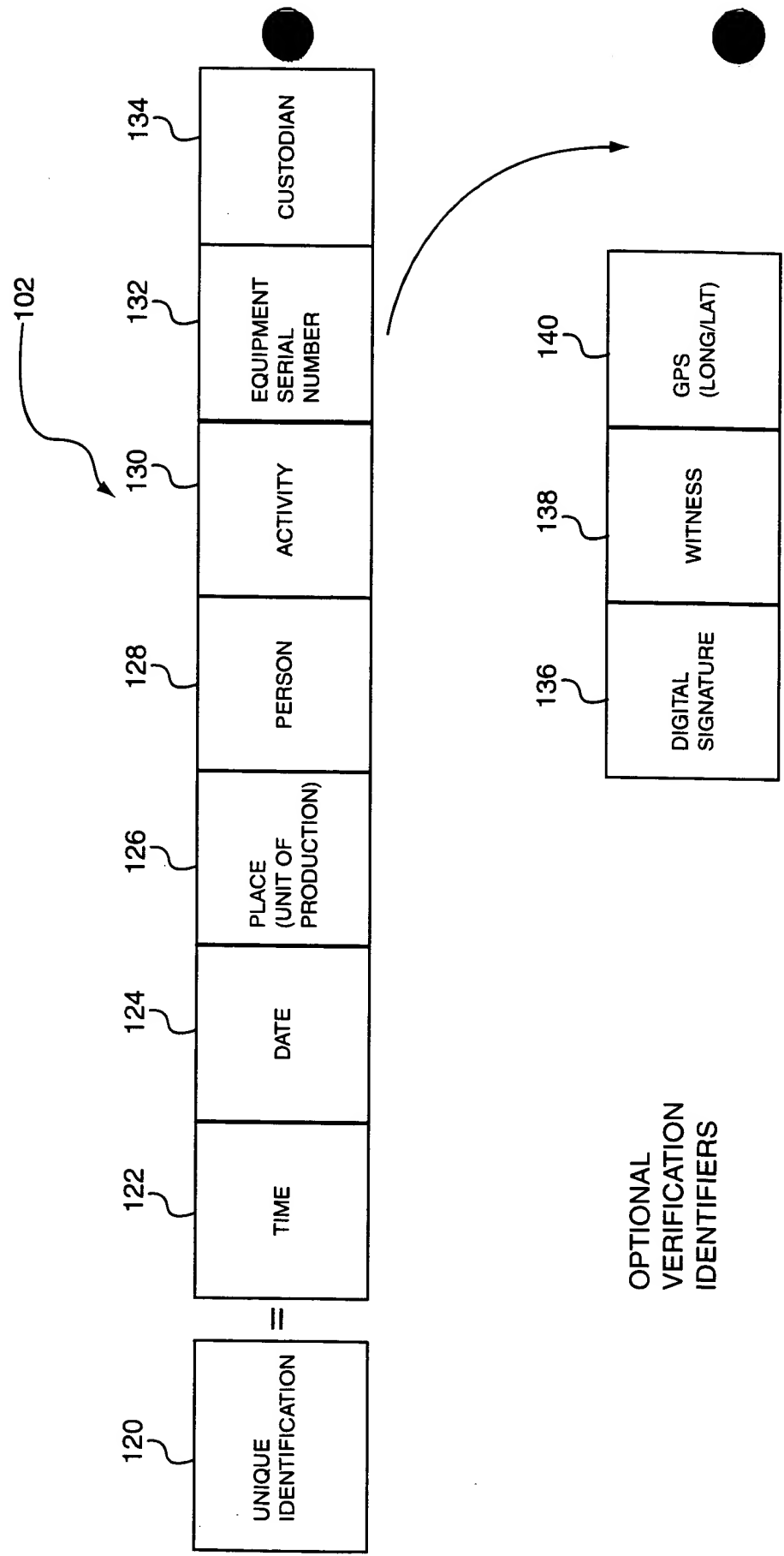


FIGURE 5

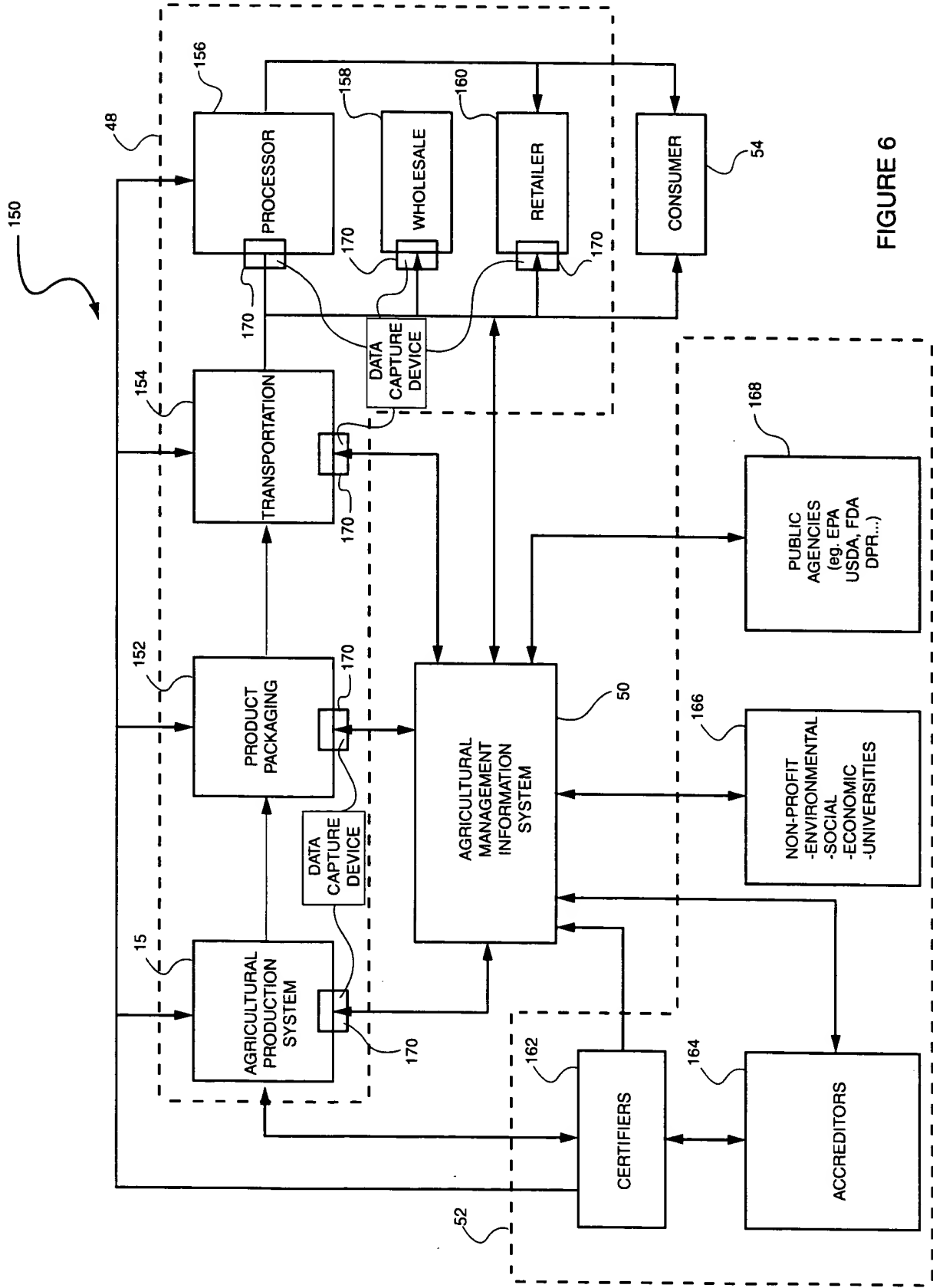


FIGURE 6

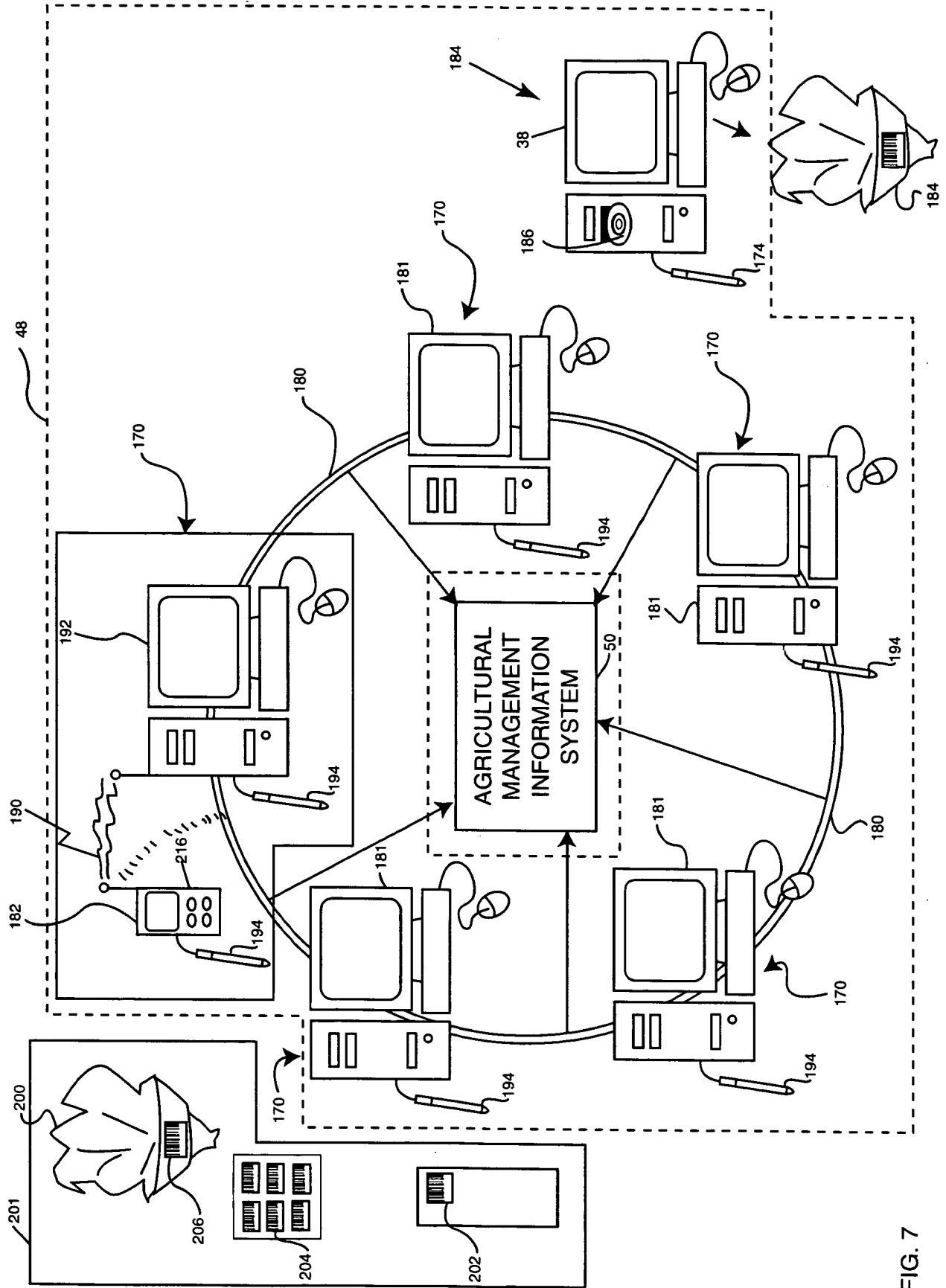


FIG. 7

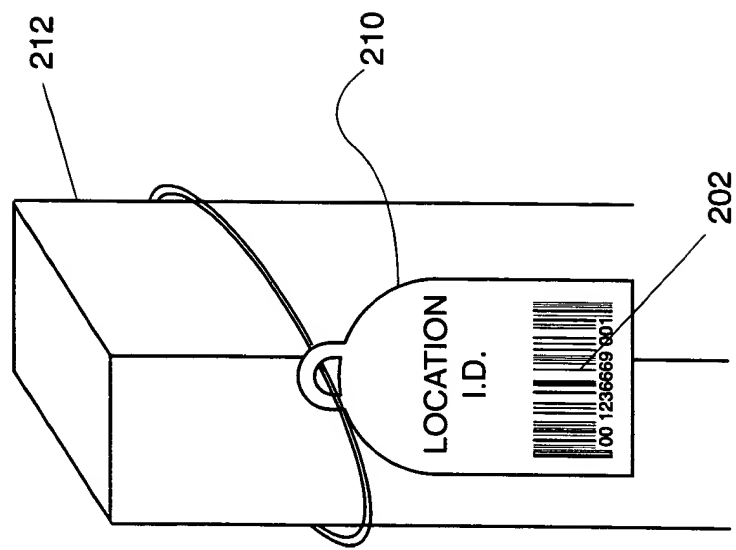
[illegible]

FIG 8B

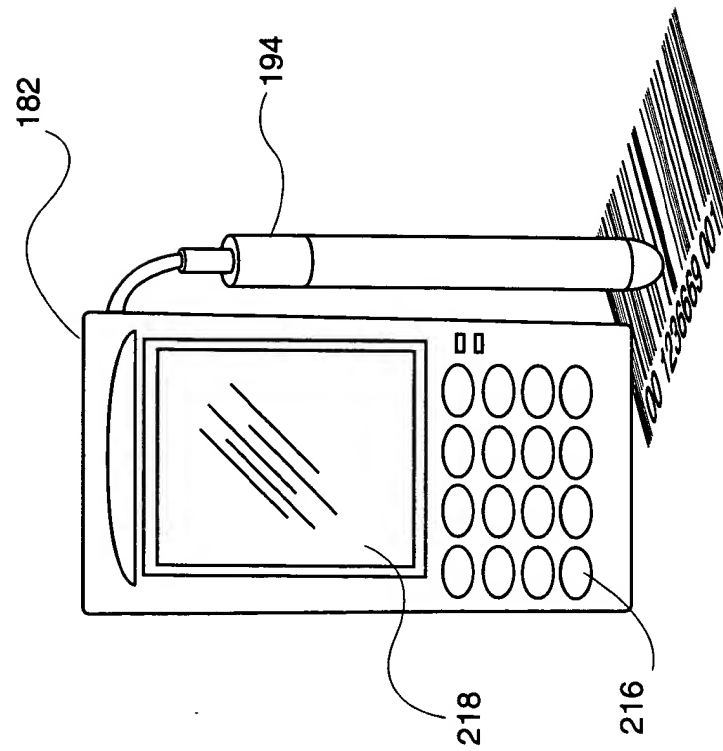


FIG 8A

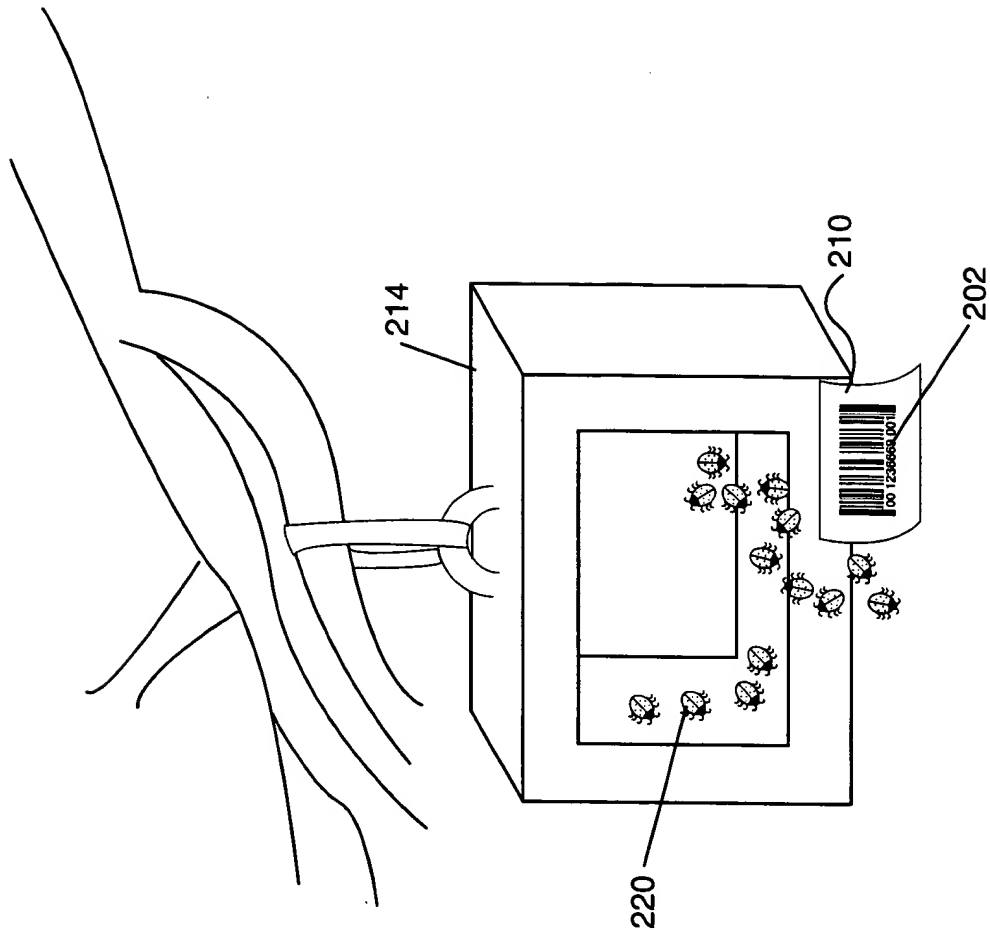


FIG. 8c

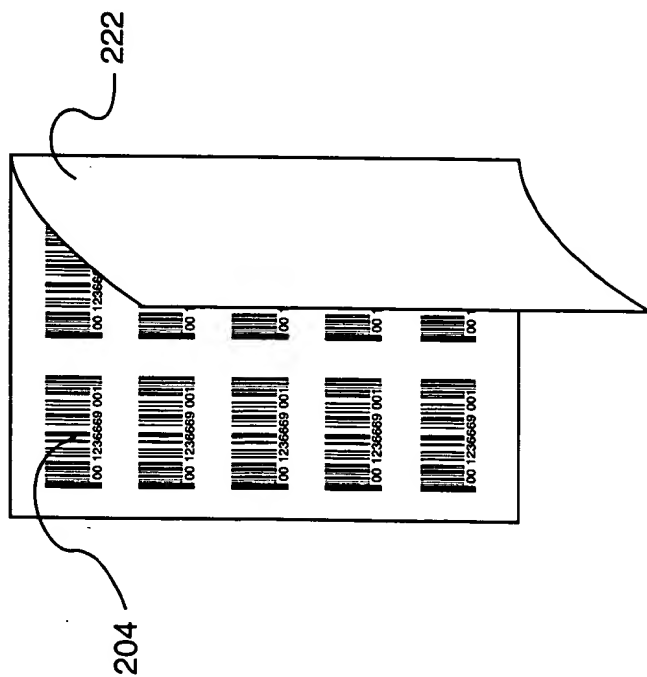


FIG. 8d

Diagram illustrating the structure of a 205-bit barcode, divided into four regions: Northwest, Northeast, Southwest, and Southeast. Each region contains a 50-bit barcode. The Northwest barcode is labeled *HOPNW*, Northeast is labeled *HOPNE*, Southwest is labeled *HOPSW*, and Southeast is labeled *HOPSE*.

205 { Northwest Northeast Southwest Southeast
 MITNW *MITNE* *MITSW* *MITSE*





205 { Northwest Northeast Southwest Southeast
THRNW *THRNE* *THRSW* *THRSE*

Diagram illustrating the structure of the barcode-like patterns for different regions:

- Northwest:** Labeled *MILNW*
- Northeast:** Labeled *MILNE*
- Southwest:** Labeled *MILSW*
- Southeast:** Labeled *MILSE*

A bracket on the left indicates a height of 205.

Done with Vineyard Check Data Entry Start Pest Over Start Vineyard Over

DONE *CHECK* *REDO* *RETRY*

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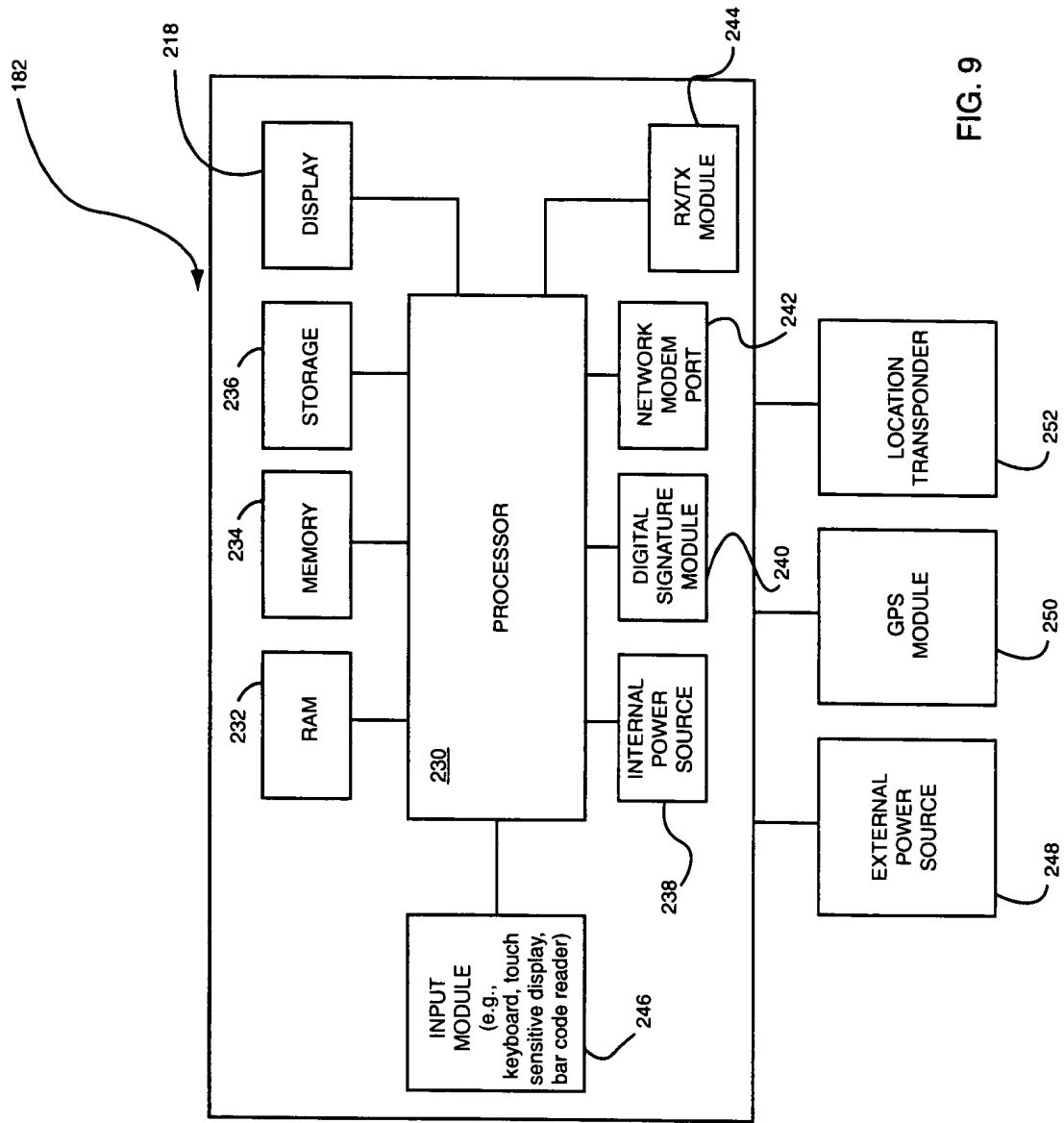


FIG. 9

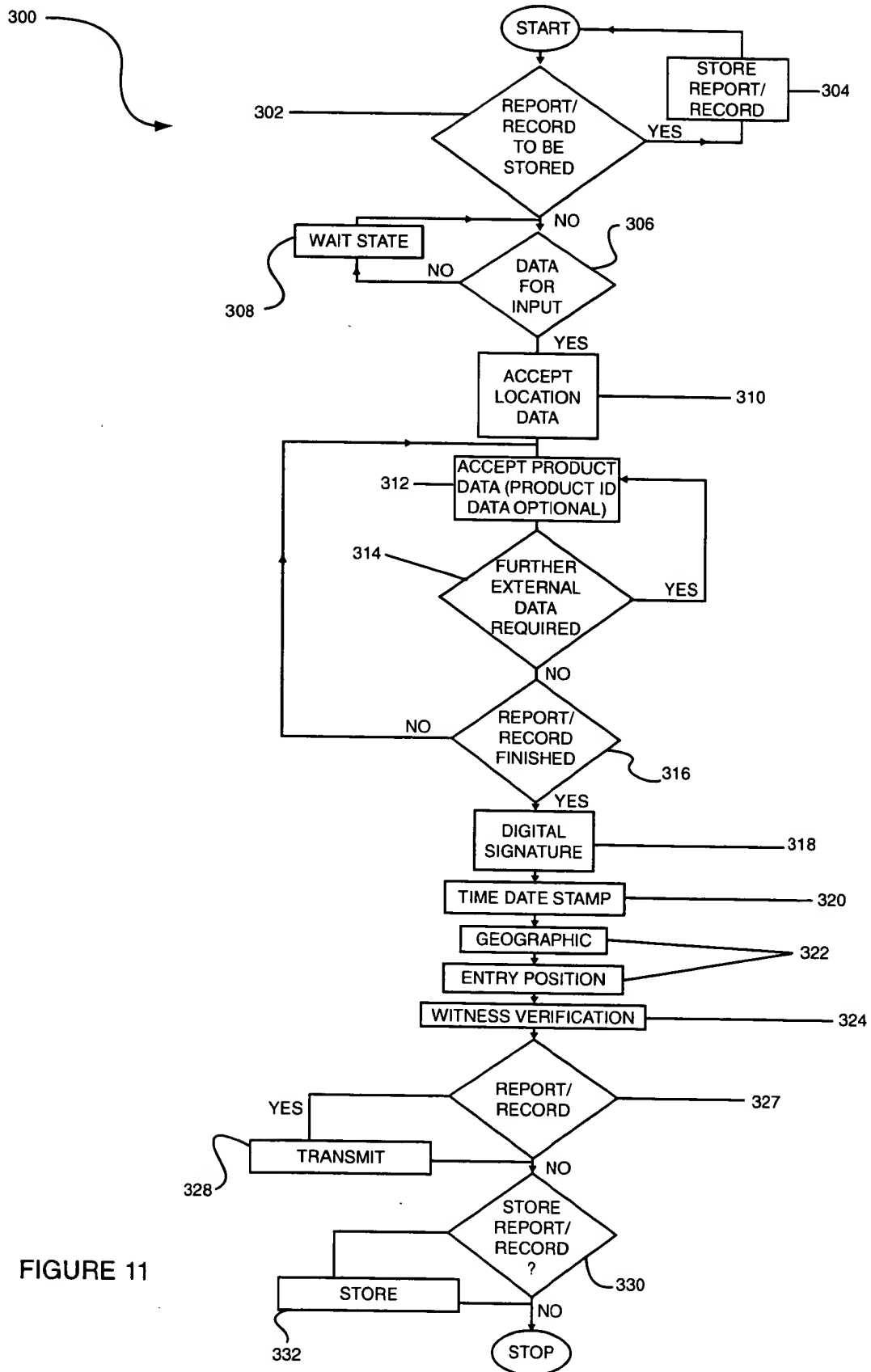


FIGURE 11

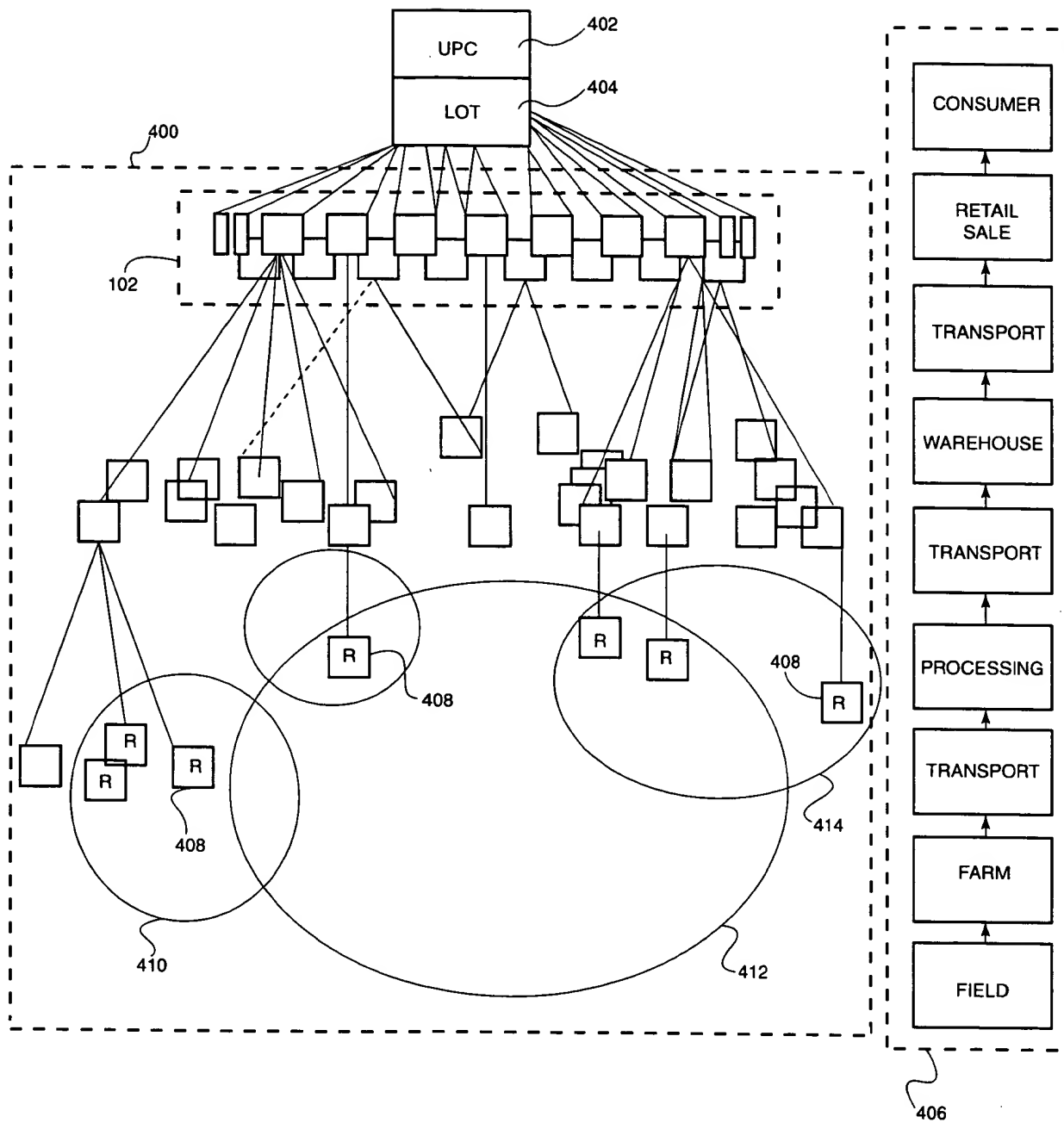


FIGURE 12

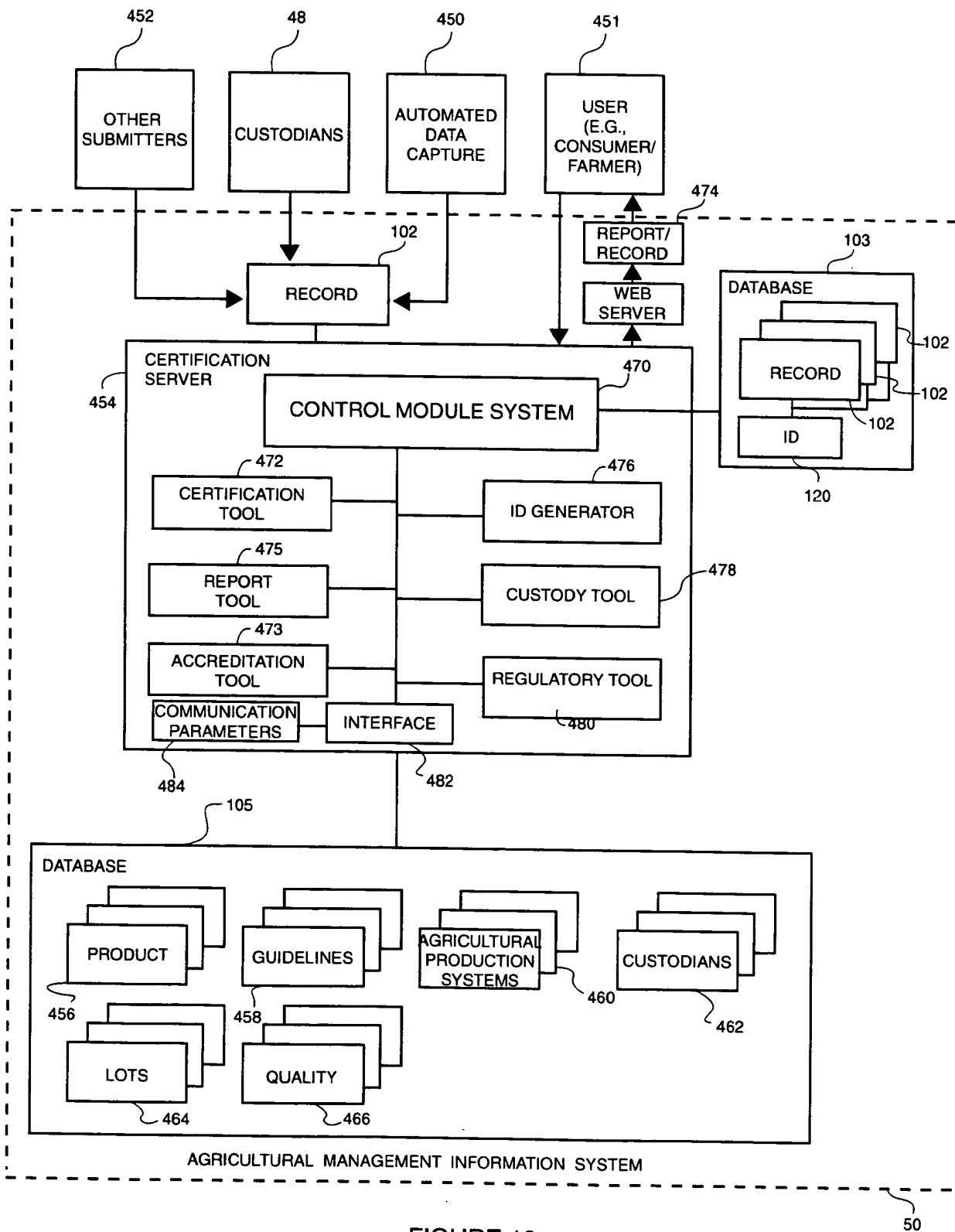


FIGURE 13

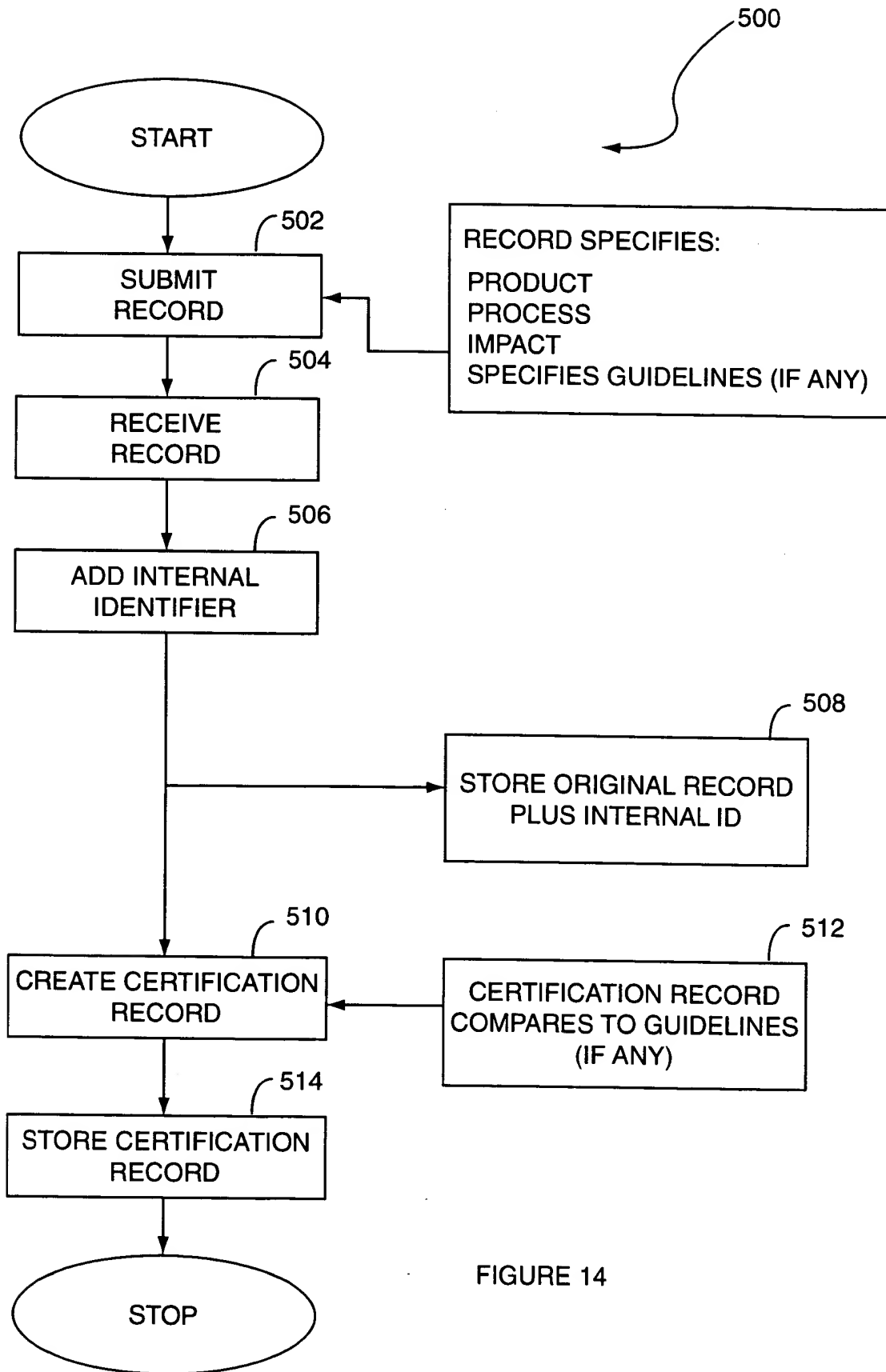


FIGURE 14

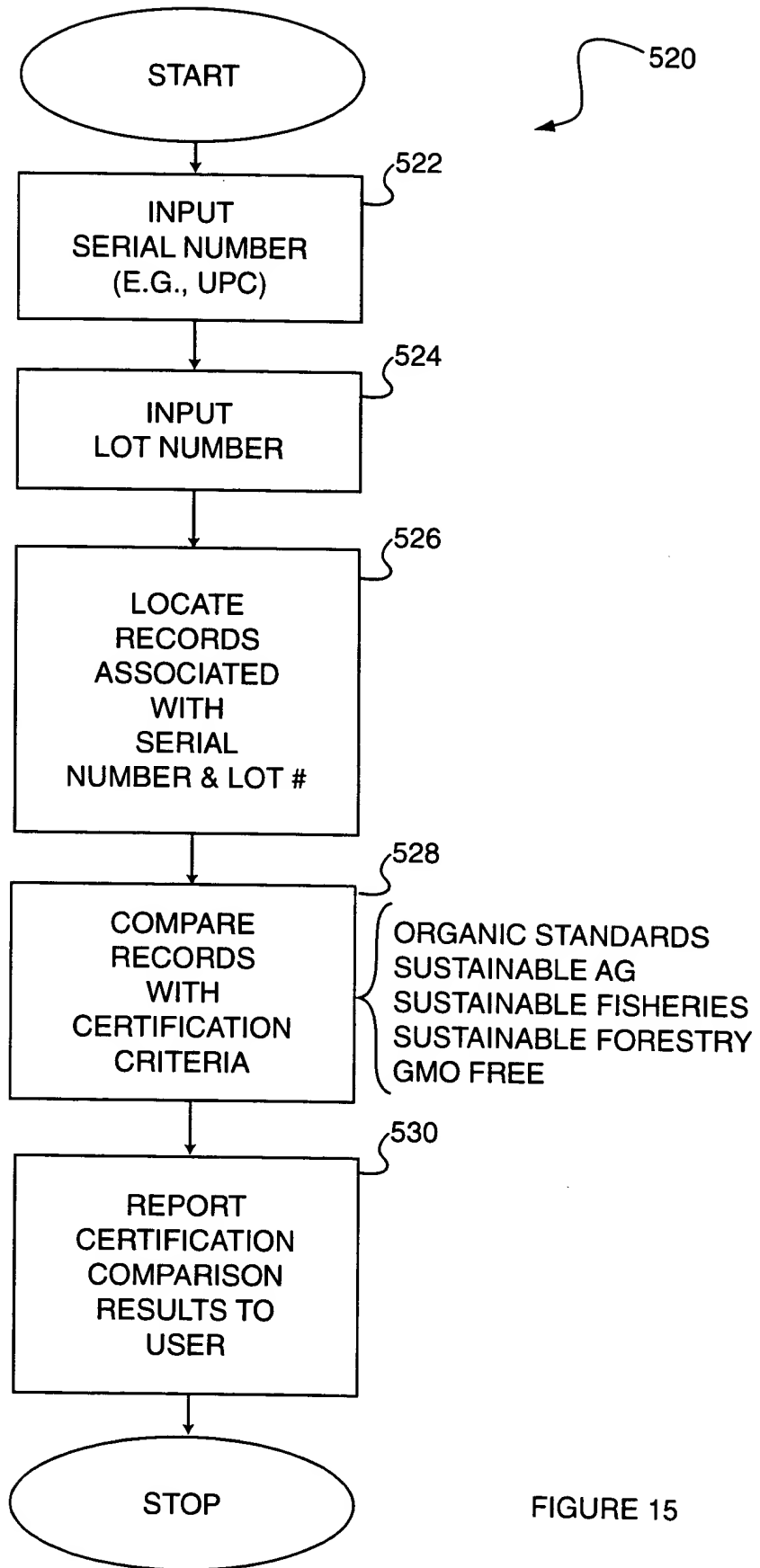


FIGURE 15

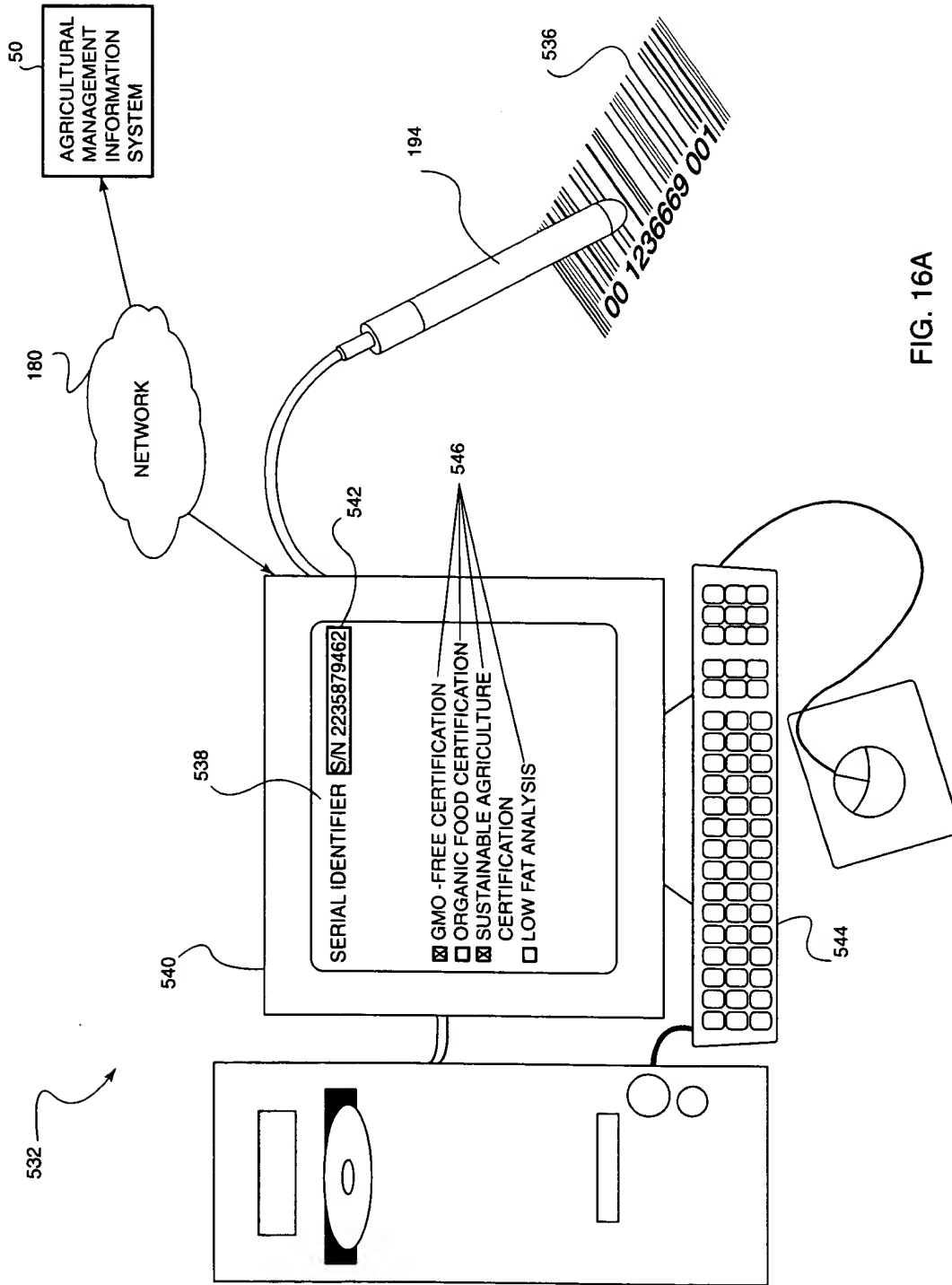


FIG. 16A

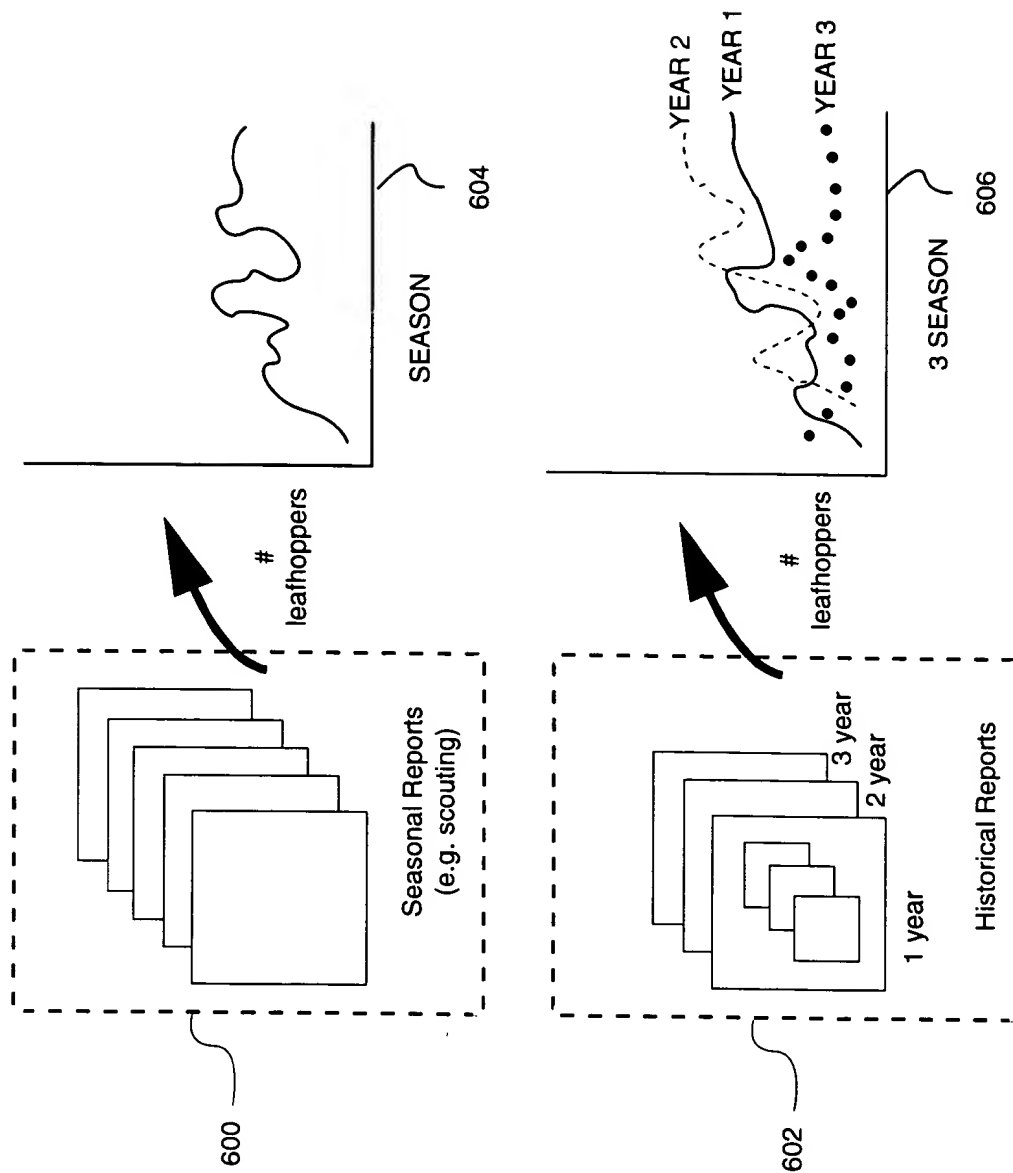


FIG. 17A

Weekly Pest Management Monitoring

Vineyard: 12A

Owner/Manager: Joe Grapevine

Sample date: 07/10/2000

Northwest Quarter:	Northeast Quarter:
Grape Leafhopper: 0.2/ leaf (nymphs) Variegated Leafhopper: 0. / leaf (nymphs)	Grape Leafhopper: 1.4/ leaf (nymphs) Variegated Leafhopper: 0. / leaf (nymphs)
Pacific Mites: 0% infested leaves Willamette Mites: 20% infested leaves % Leaves with predators: 0%	Pacific Mites: 0% infested leaves Willamette Mites: 20% infested leaves % Leaves with predators: 0%
Bunch Rot: none found Powdery Mildew: none found	Bunch Rot: none found Powdery Mildew: none found
Southwest Quarter:	Southeast Quarter:
Grape Leafhopper: 1.9/ leaf (nymphs) Variegated Leafhopper: 0. / leaf (nymphs)	Grape Leafhopper: 2.1/ leaf (nymphs) Variegated Leafhopper: 0. / leaf (nymphs)
Pacific Mites: 0% infested leaves Willamette Mites: 20% infested leaves % Leaves with predators: 0%	Pacific Mites: 0% infested leaves Willamette Mites: 20% infested leaves % Leaves with predators: 0%
Bunch Rot: none found Powdery Mildew: none found	Bunch Rot: none found Powdery Mildew: none found
Comments: There are a few grape leafhopper adults scattered throughout the vineyard but the numbers are low.	

FIG. 17B

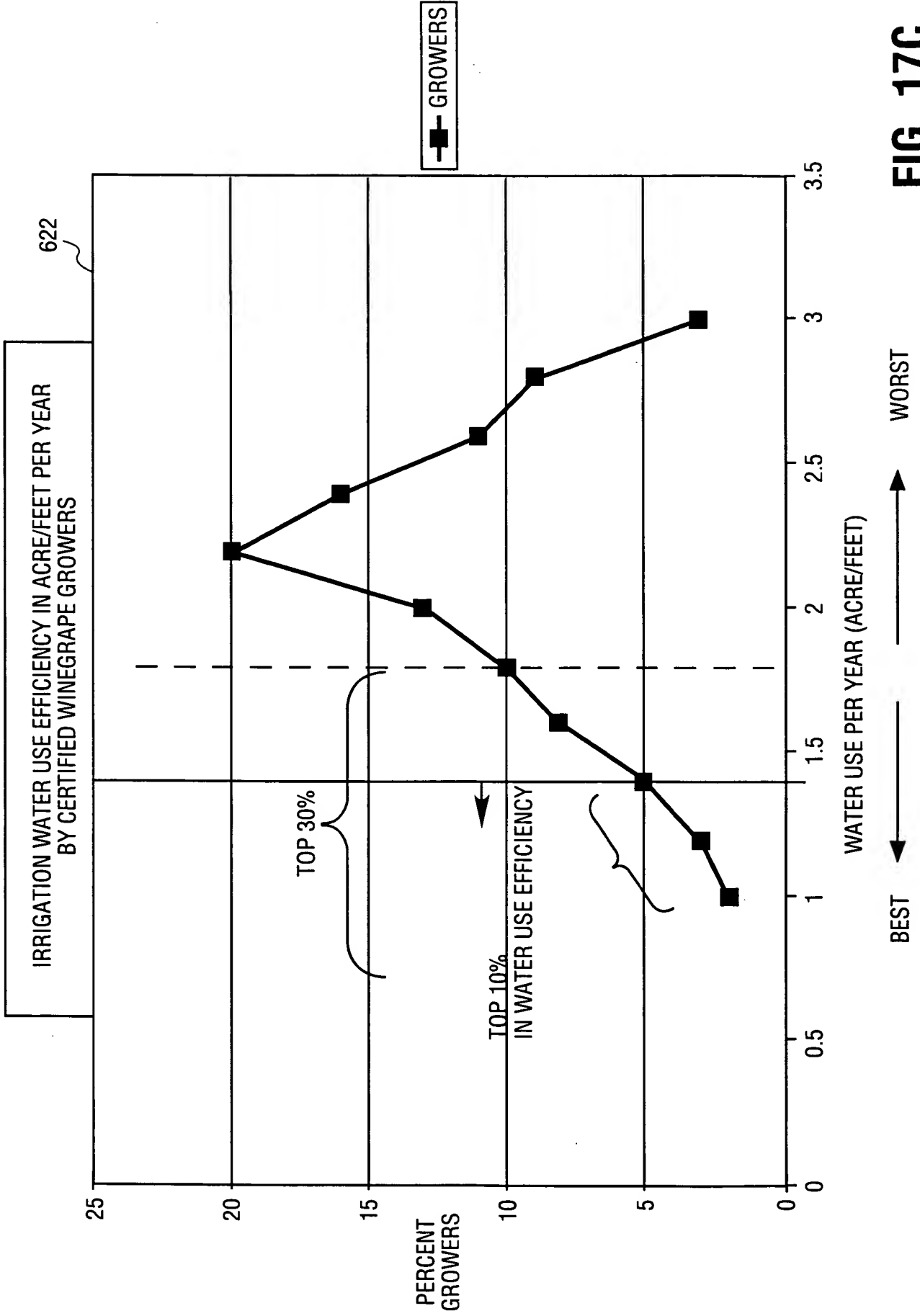


FIG. 17C

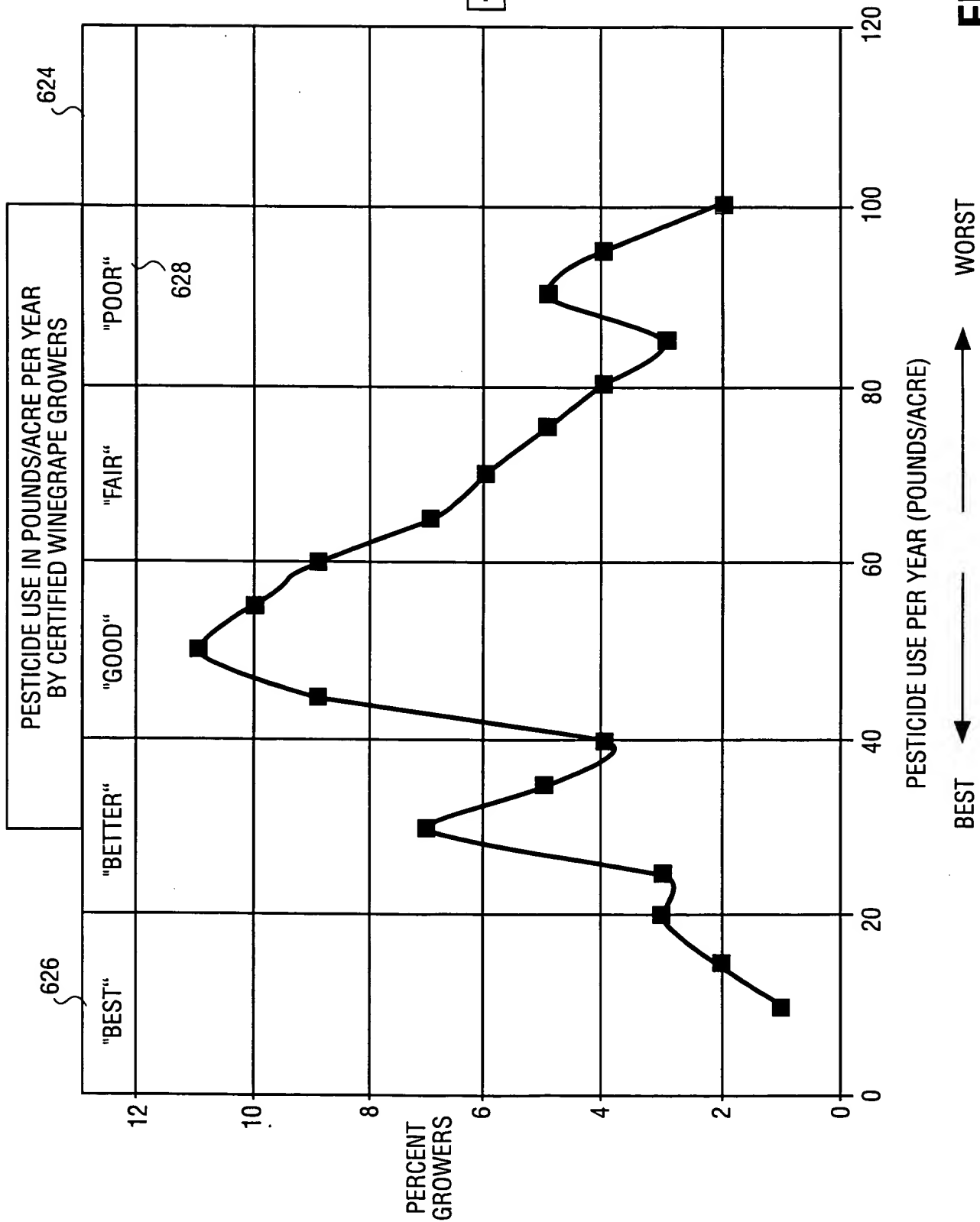


FIG. 17D